



**WELCOME!
DESIGN PUBLIC
HEARING**

Route 101 South, Ashburnham

Virtual Presentation | September 14, [2023](#) | 6:30 PM
Project File No. 609244



Introductions

MassDOT Highway Division - Responsible for administering the Design Process and providing Resident Engineer Services

- **MassDOT Project Manager** – David Shedd
- **MassDOT ROW Bureau** – Justin Gilmore
- **MassDOT District 3** – Michael O'Hara

Design Consultant – Weston & Sampson – Louis Bacho & Mark DiMartinis

Town of Ashburnham – Brian Doheny, Town Administrator; Randy Williams, DPW Superintendent; and Britany Woodhouse, Administrative Assistant

Stenographer - Advance Court Reporters

ROUTE 101 SOUTH

ASHBURNHAM, MASSACHUSETTS



ON-STREET BIKE LANES



ON-STREET BIKE LANES AND
SIDEWALK (NORTH SIDE)



SEPARATED TWO-WAY
MULTI-USE PATH



RAIL TRAIL (BY OTHERS)




BIKE/ PEDESTRIAN CROSSING

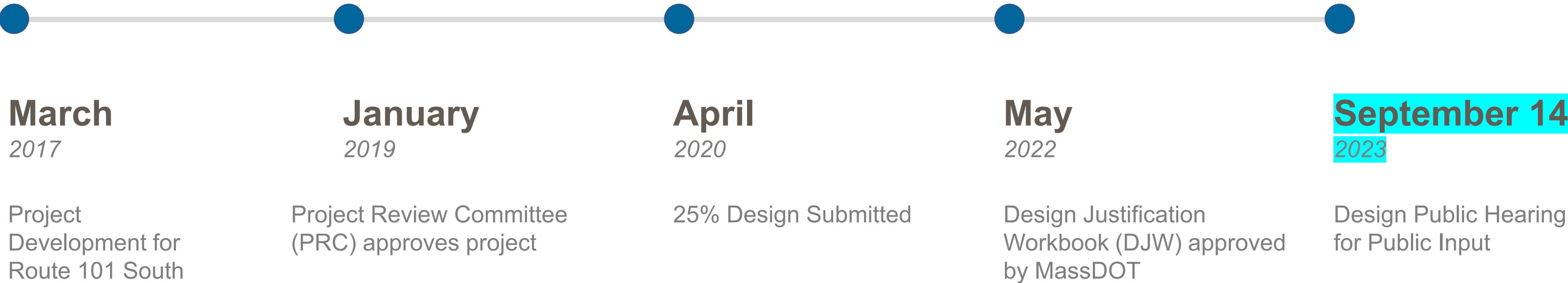
ROUTE 101 SOUTH

ASHBURNHAM, MASSACHUSETTS



- | | | | |
|---|--|--|----------------------------------|
|  | ON-STREET BIKE LANES |  | SEPARATED TWO-WAY MULTI-USE PATH |
|  | ON-STREET BIKE LANES AND SIDEWALK (NORTH SIDE) |  | RAIL TRAIL (BY OTHERS) |

How did we get here?

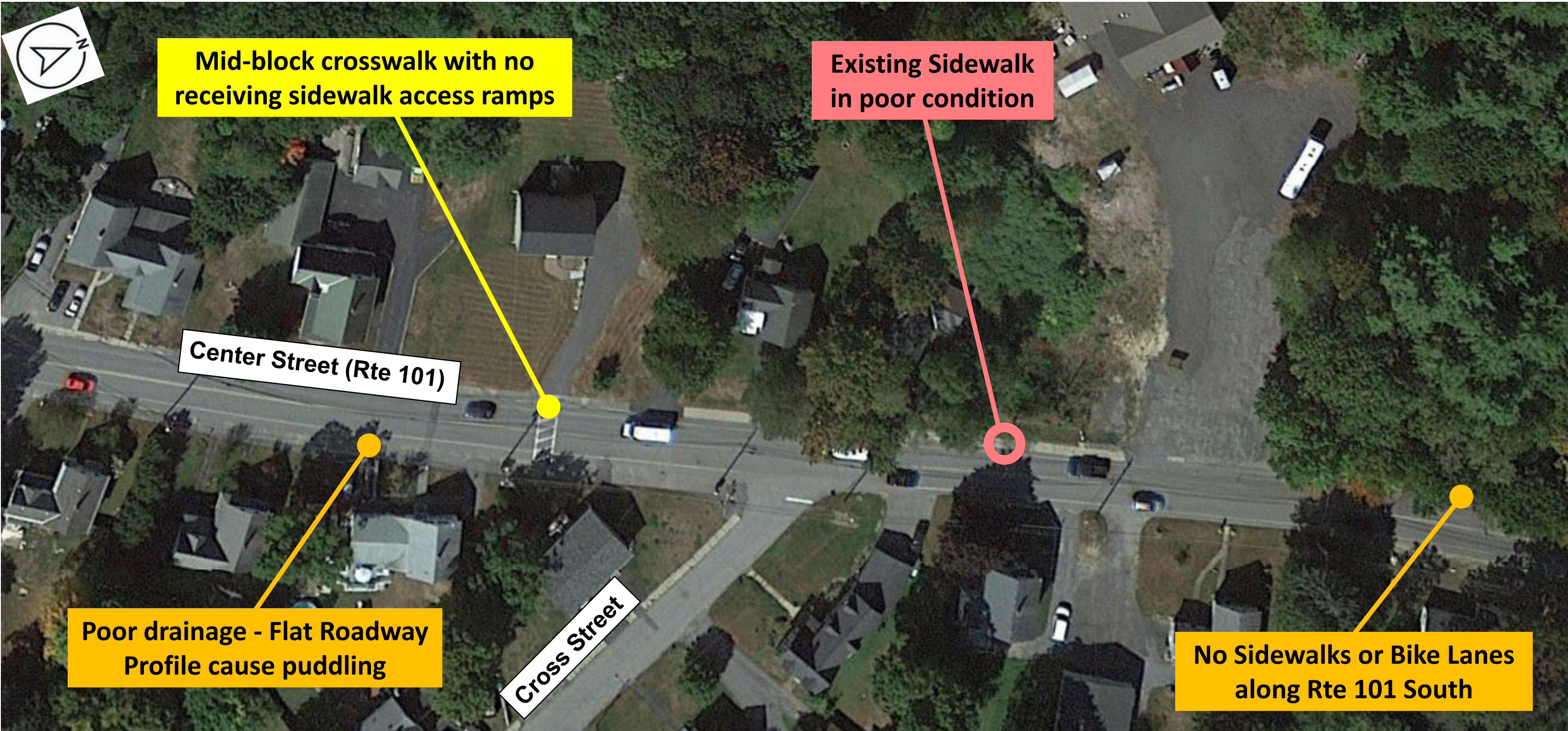




**Why was this
project
initiated?**

- **Narrow and inconsistent roadway width**
- **Roadway is in poor condition with moderate rutting, cracking, edge raveling, filled potholes, and patched utility trenches**
- **Poor roadway drainage**
- **Limited pedestrian access within Ashburnham village**
- **Existing sidewalks are in poor condition and pedestrian facilities are not ADA compliant**
- **Improve safety – properly placed crosswalks, new guardrail, better signage and pavement markings, and additional lighting**

Existing Concerns



Roadway Existing Condition

Pavement cracking and deteriorating.



Drainage improvements required.



No pedestrian or bicycle accommodations.



Sidewalk Existing Condition

Deterioration & no continuous path.



Damaged slab causes safety hazard



Sidewalk needs repairs.



Drainage Existing Condition

Surface drain flows to the off-road basin.



Drainage structures in poor condition.



Pavement settlement around basins.





**What do we
want to
accomplish?**

Project Goals

- Full depth reclamation of existing pavement section
- Widening the existing roadway to accommodate 2- 11 ft. travel lanes
- Stormwater quality and drainage improvements
- Improvements for pedestrians & bicyclists (10' shared use path, 5' shoulders with 2' buffer where feasible, and replace existing sidewalks)
- Improved safety for all users (crosswalks, guardrails, improved alignment)

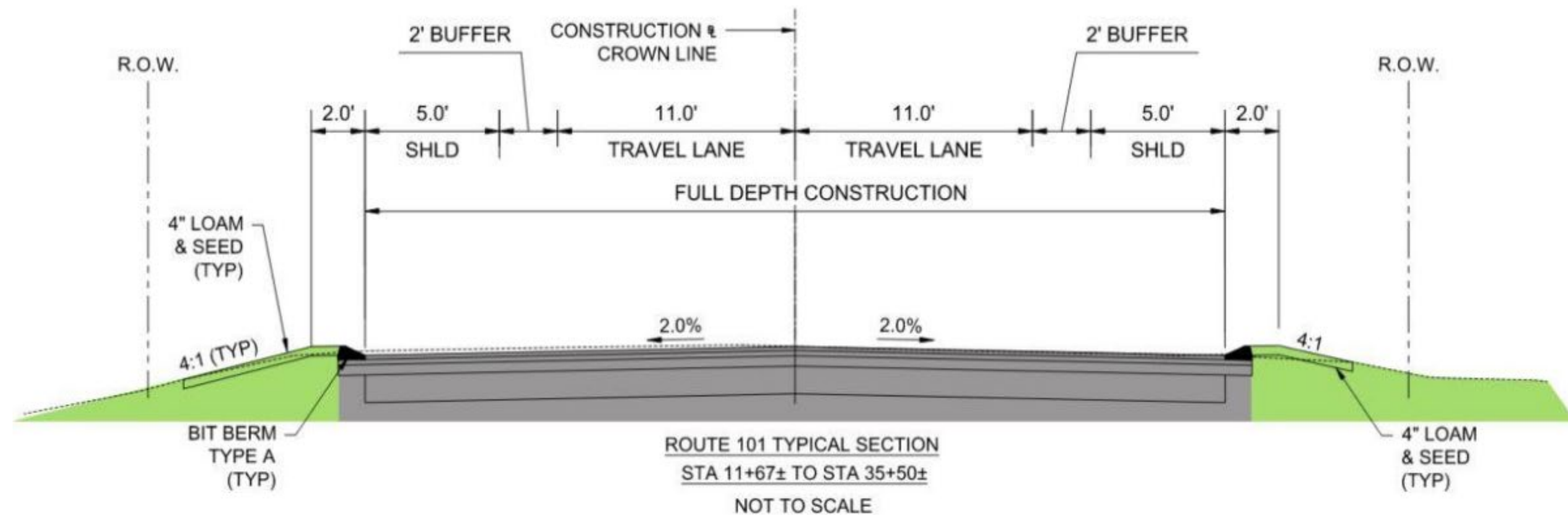




**What roadway
options were
chosen?**

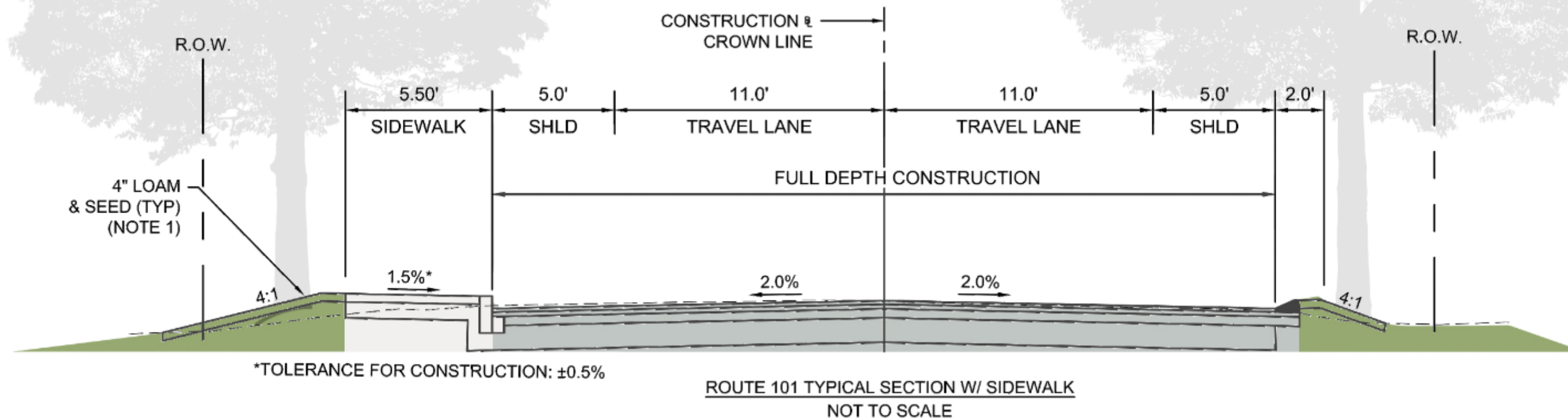
Proposed Roadway Section – Gardner/Ashburnham town line to South Pleasant Street

- Proposed travel lanes – 11'-0" wide with 5'-0" shoulders and 2'-0" buffer.
- Loam & Seed outside of roadway.
- Full Depth Construction – reclaimed pavement.



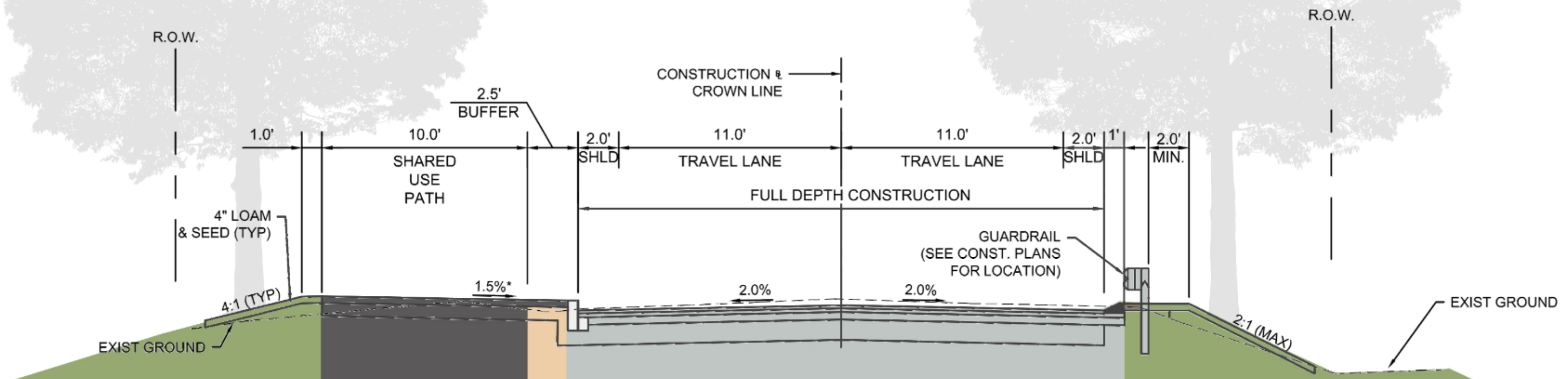
Proposed Roadway Section – South Pleasant Street to Cross Street

- Proposed travel lanes – 11'-0" wide and 5'-0" shoulders.
- Proposed concrete sidewalk on one side – 5'-6" wide.
- Full Depth Construction – reclaimed pavement.



Proposed Roadway Section - Cross Street to Old County/Turnpike Road

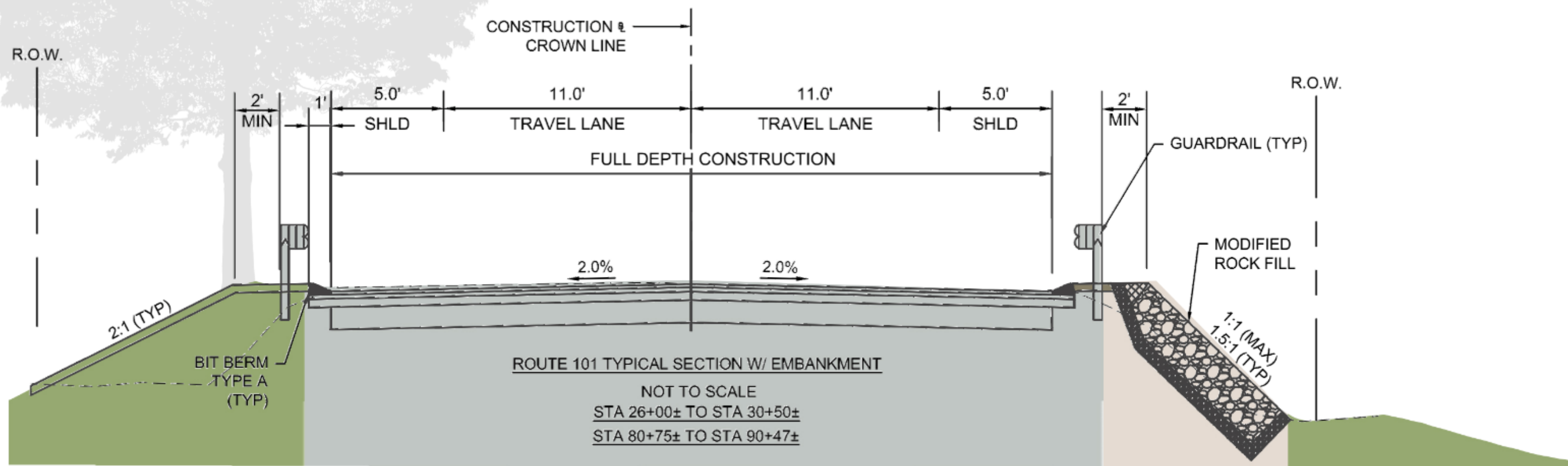
- Proposed travel lanes – 11'-0" wide and 2'-0" shoulders.
- Proposed Shared Use Path – 10'-0" wide with 2'-6" buffer from roadway
- Proposed stone retaining wall (as needed to reduce private property impacts)
- Full Depth Construction – reclaimed pavement.



ROUTE 101 TYPICAL SECTION W/ MULTI-USE PATH
NOT TO SCALE

Proposed Roadway Section – Old County/Turnpike Road to Corey Hill Road/Williams Road

- Proposed travel lanes – 11'-0" wide with 5'-0" shoulders.
- Steep slopes outside roadway .
- Full Depth Construction – reclaimed pavement.





**How will your
property be
impacted?**

Right of Way (ROW) discussion – 25% Design

- The Town of Ashburnham is responsible for acquiring all necessary rights in public land for design, construction, and implementation of a project.
- Affected property owners will be contacted by personnel from the Town of Ashburnham or their representative.
- Procedures must comply with state and federal regulations governing the acquisition process.
 - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
 - If project receives federal funds, property owners are further protected under Title III of the Real Property Act of 1970, as amended.
- Fee takings, permanent easements, and/or temporary construction easements may be required.



**What are the
environmental,
cultural
resource, and
community
impacts?**

Environmental Permitting

- National Environmental Policy Act (NEPA)
- Notice of Intent (NOI)
- US Fish & Wildlife Service Information for Planning and Consultation (IPAC) Review
- Division of Fisheries & Wildlife
Environmental Review
- Section 404 – Army Corps of Engineers
- Massachusetts Environmental Policy Act (MEPA) Expanded Notification Form with single EIR request
- Section 4(f) of the DOT Act





What is the construction approach and how will this affect the road user?

Construction Methods & Impacts to Community

- Alternating one-way traffic will be needed during certain phases of the construction. The remaining phases will utilize two-way traffic with possible lane shifts.
- Minimize noise and disturbance
- Utilities will be maintained during construction
- Roadway profile and alignment to follow existing
- Driveway access will be maintained throughout the construction of the project.
- Pedestrian access where it exists now will be maintained with possible short-term closures.
- Local street access will generally be maintained.
- Short-term detours are currently being investigated.

Our next steps



Address Public
Hearing Comments



Proceed with 75%
and Final Design



Coordinate ROW,
easement
negotiations and
appraisals and obtain
environmental
approvals



Prepare Bid
Documents and
Advertise



Construction



**How will we
keep you
informed?**

Contact Information

- MAIL: Submit comments to:
Carrie Lavallee, P.E.
Deputy Administrator / Chief Engineer
Suite 6340
10 Park Plaza
Boston, MA 02116
Attention: Project Management, Project File No. 609244
- EMAIL: Submit comments to:
MassDOTMajorProjects@dot.state.ma.us
Subject: MassDOT Project File No. 609244
- Statements and exhibits intended for inclusion in the public hearing transcript must be emailed or postmarked no later than ten (10) business days after the hearing is posted to the MassDOT website: www.mass.gov/massdot-highway-design-public-hearings





Questions and discussion



Thank You

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